



FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

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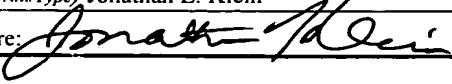
Complete if Known **RECEIVED**

Application Number	09/518,931
Filing Date	March 3, 2000
First Named Inventor	Gentz et al.
Examiner Name	O'Hara E.
Group Art Unit	1632 CH CENTER 1600/2900

Total amount of payment **\$180.00**

Attorney Docket Number **PF454P1**

METHOD OF PAYMENT						FEE CALCULATION (continued)																																																																																																																																																																																																																																																																																																																																																							
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to: Deposit Account Number 08-3425 Deposit Account Name Human Genome Sciences, Inc. <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17 <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27						3. ADDITIONAL FEES <table border="1"> <thead> <tr> <th>Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee Code</th> <th>Small Entity Fee (\$)</th> <th colspan="3">Fee Description</th> <th colspan="3">Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td colspan="3">Surcharge - late filing fee or oath</td><td colspan="3"></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td colspan="3">Surcharge - late provisional filing fee or cover sheet</td><td colspan="3"></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td colspan="3">Non-English specification</td><td colspan="3"></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td colspan="3">For filing a request for <i>ex parte</i> reexamination</td><td colspan="3"></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td colspan="3">Requesting publication of SIR prior to Examiner action</td><td colspan="3"></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td colspan="3">Requesting publication of SIR after Examiner action</td><td colspan="3"></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td colspan="3">Extension for reply within first month</td><td colspan="3"></td></tr> <tr><td>116</td><td>390</td><td>216</td><td>195</td><td colspan="3">Extension for reply within second month</td><td colspan="3"></td></tr> <tr><td>117</td><td>890</td><td>217</td><td>445</td><td colspan="3">Extension for reply within third month</td><td colspan="3"></td></tr> <tr><td>118</td><td>1,390</td><td>218</td><td>695</td><td colspan="3">Extension for reply within fourth month</td><td colspan="3"></td></tr> <tr><td>128</td><td>1,890</td><td>228</td><td>945</td><td colspan="3">Extension for reply within fifth month</td><td colspan="3"></td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155</td><td colspan="3">Notice of Appeal</td><td colspan="3"></td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td><td colspan="3">Filing a brief in support of an appeal</td><td colspan="3"></td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135</td><td colspan="3">Request for oral hearing</td><td colspan="3"></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td colspan="3">Petition to institute a public use proceeding</td><td colspan="3"></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td colspan="3">Petition to revive -unavoidable</td><td colspan="3"></td></tr> <tr><td>141</td><td>1,240</td><td>241</td><td>620</td><td colspan="3">Petition to revive - unintentional</td><td colspan="3"></td></tr> <tr><td>142</td><td>1,240</td><td>242</td><td>620</td><td colspan="3">Utility issue fee (or reissue)</td><td colspan="3"></td></tr> <tr><td>143</td><td>440</td><td>243</td><td>220</td><td colspan="3">Design issue fee</td><td colspan="3"></td></tr> <tr><td>144</td><td>600</td><td>244</td><td>300</td><td colspan="3">Plant issue fee</td><td colspan="3"></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td colspan="3">Petitions to the Commissioner</td><td colspan="3"></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td colspan="3">Petitions related to provisional applications</td><td colspan="3"></td></tr> <tr><td>126</td><td>180</td><td>126</td><td>180</td><td colspan="3">Submission of Information Disclosure Statement</td><td colspan="3">180</td></tr> <tr><td>581</td><td>40</td><td>481</td><td>40</td><td colspan="3">Recording each patent assignment per property (times number of properties)</td><td colspan="3"></td></tr> <tr><td>146</td><td>710</td><td>246</td><td>355</td><td colspan="3">Filing a submission after final rejection (37 CFR 1.129(a))</td><td colspan="3"></td></tr> <tr><td>149</td><td>710</td><td>249</td><td>355</td><td colspan="3">For each additional invention to be examined (37 CFR 1.129(b))</td><td colspan="3"></td></tr> <tr><td>179</td><td>710</td><td>279</td><td>355</td><td colspan="3">Request for Continued Examination (RCE)</td><td colspan="3"></td></tr> <tr><td>169</td><td>900</td><td>169</td><td>900</td><td colspan="3">Request for expedited examination of a design application</td><td colspan="3"></td></tr> <tr> <td colspan="6">Other fee (specify):</td> <td colspan="6"></td> </tr> <tr> <td colspan="6">Other fee (specify):</td> <td colspan="6"></td> </tr> <tr> <td colspan="6">Other fee (specify):</td> <td colspan="6"></td> </tr> <tr> <td colspan="6">* Reduced by Basic Filing Fee Paid</td> <td colspan="6">SUBTOTAL (3) \$180.00</td> </tr> </tbody> </table>						Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description			Fee Paid			105	130	205	65	Surcharge - late filing fee or oath						127	50	227	25	Surcharge - late provisional filing fee or cover sheet						139	130	139	130	Non-English specification						147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination						112	920*	112	920*	Requesting publication of SIR prior to Examiner action						113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action						115	110	215	55	Extension for reply within first month						116	390	216	195	Extension for reply within second month						117	890	217	445	Extension for reply within third month						118	1,390	218	695	Extension for reply within fourth month						128	1,890	228	945	Extension for reply within fifth month						119	310	219	155	Notice of Appeal						120	310	220	155	Filing a brief in support of an appeal						121	270	221	135	Request for oral hearing						138	1,510	138	1,510	Petition to institute a public use proceeding						140	110	240	55	Petition to revive -unavoidable						141	1,240	241	620	Petition to revive - unintentional						142	1,240	242	620	Utility issue fee (or reissue)						143	440	243	220	Design issue fee						144	600	244	300	Plant issue fee						122	130	122	130	Petitions to the Commissioner						123	50	123	50	Petitions related to provisional applications						126	180	126	180	Submission of Information Disclosure Statement			180			581	40	481	40	Recording each patent assignment per property (times number of properties)						146	710	246	355	Filing a submission after final rejection (37 CFR 1.129(a))						149	710	249	355	For each additional invention to be examined (37 CFR 1.129(b))						179	710	279	355	Request for Continued Examination (RCE)						169	900	169	900	Request for expedited examination of a design application						Other fee (specify):												Other fee (specify):												Other fee (specify):												* Reduced by Basic Filing Fee Paid						SUBTOTAL (3) \$180.00					
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Submitted By	Complete (if applicable)		
Name (Print/Type) Jonathan L. Klein	Registration No.: 41,119	Telephone 301-251-6015	
Signature: 	Date: May 4, 2001		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.



UNITED STATES PATENT AND TRADEMARK OFFICE

FILED

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

BIBDATASHEET

CONFIRMATION NO. 7173

Bib Data Sheet

SERIAL NUMBER 09/518,931	FILING DATE 03/03/2000 RULE	CLASS 514	GROUP ART UNIT 1646	ATTORNEY DOCKET NO. PF454P1
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APPLICANTS

Reiner L. GENTZ, Rockville, MD;
Reinhard Ebner, Gaithersburg, MD;
Guo-Liang Yu, San Mateo, CA;
Steven M. Ruben, Olney, MD;
Jian Ni, Rockville, MD;
Ping Feng, Gaithersburg, MD;

** CONTINUING DATA *****

THIS APPLN CLAIMS BENEFIT OF 60/121,774 03/04/1999
AND CLAIMS BENEFIT OF 60/124,092 03/12/1999
AND CLAIMS BENEFIT OF 60/131,279 04/27/1999
AND CLAIMS BENEFIT OF 60/131,964 04/30/1999
AND CLAIMS BENEFIT OF 60/146,371 08/02/1999
AND CLAIMS BENEFIT OF 60/168,235 12/01/1999
WHICH IS A CIP OF 09/006,352 01/13/1998
WHICH CLAIMS BENEFIT OF 60/035,496 01/14/1997

** FOREIGN APPLICATIONS *****

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

** 05/15/2000

Foreign Priority claimed	<input type="checkbox"/> yes <input type="checkbox"/> no	STATE OR COUNTRY	SHEETS DRAWING	TOTAL CLAIMS	INDEPENDENT CLAIMS
35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance	MD	13	23	5
Verified and Acknowledged	Examiner's Signature	Initials			

ADDRESS

22195

TITLE

Tumor necrosis factor receptors 6alpha & 6beta

FILING FEE RECEIVED 6064	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
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FILE COPY

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Gentz et al.

Application Serial No.: 09/518,931

Art Unit: 1632

Filed: March 3, 2000

Examiner: O'Hara, E.

For: Tumor Necrosis Factor

Attorney Docket No.: PF454P1

Receptors 6alpha & 6beta

SEP 04 2001

TECH CENTER 1600/2900

RECEIVED

REQUEST FOR CORRECTION OF FILING RECEIPT

Assistant Commissioner for Patents

Washington, D.C. 20231

Attn: Customer Service Center

Office of Initial Patent Examination

Sir:

Applicants respectfully request that the enclosed filing receipt be corrected.

Shown below is the current text under the section entitled "Continuing Data as Claimed by Applicant" with desired corrections shown in bold. More specifically, deletions are indicated by strikeout and insertions are indicated with underlining.

THIS APPLICATION IS A CIP OF 09/006,352 01/13/98

THIS APPLICATION WHICH CLAIMS BENEFIT OF 60/121,774 03/04/1999

AND WHICH CLAIMS BENEFIT OF 60/124,092 03/12/1999

AND WHICH CLAIMS BENEFIT OF 60/131,279 04/27/1999

AND WHICH CLAIMS BENEFIT OF 60/131,964 04/30/1999

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AND WHICH CLAIMS BENEFIT OF 60/168,235 12/01/1999

THIS APPLICATION IS A CIP OF 09/006,352 01/13/98

WHICH CLAIMS BENEFIT OF 60/035,496 01/14/1997

The requested corrections are also indicated in red ink on the enclosed duplicate of the filing receipt. Additionally, the Applicants have enclosed a diagram which graphically shows the relationship between these cases which we hope will be of assistance in making the requested corrections.

The following shows how Applicants wish the section entitled "Continuing Data as Claimed by Applicant" to read after the above requested corrections have been made:

THIS APPLICATION CLAIMS BENEFIT OF 60/121,774 03/04/1999

AND CLAIMS BENEFIT OF 60/124,092 03/12/1999

AND CLAIMS BENEFIT OF 60/131,279 04/27/1999

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AND CLAIMS BENEFIT OF 60/168,235 12/01/1999

THIS APPLICATION IS A CIP OF 09/006,352 01/13/98

WHICH CLAIMS BENEFIT OF 60/035,496 01/14/1997

No fee is believed due in connection with this request. However, should the Patent Office deem otherwise, please charge the required fee to Deposit Account No. 08-3425. A duplicate of this sheet is enclosed.

Respectfully submitted,

Date: MAY 4, 2001


Jonathan L. Klein (Reg. No. 41,119)
Attorney/Agent for Applicants

Human Genome Sciences, Inc.
9410 Key West Avenue
Rockville, MD 20850
(301) 251-6015 (phone)

JKE/MS/ks

FILING RECEIPT



OC00000005117892

UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark OfficeAddress: ASSISTANT SECRETARY AND
COMMISSIONER OF PATENT AND TRADEMARKS
Washington, D.C. 20231

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY.DOCKET.NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/518,931	03/03/2000	1632	900	PF454P1	13	23	5

Jonathan L Klein
 Human Genome Sciences Inc
 9410 Key West Avenue
 Rockville, MD 20850

Date Mailed: 05/15/2000

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Reiner L. Gentz, Rockville, MD ;
 Reinhard Ebner, Gaithersburg, MD ;
 Guo-Liang Yu, San Mateo, CA ;
 Steven M. Ruben, Olney, MD ;
 Jian Ni, Rockville, MD ;
 Ping Feng, Gaithersburg, MD ;

Continuing Data as Claimed by Applicant

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01/13/1998
 01/14/1997

Foreign Applications

If Required, Foreign Filing License Granted 05/15/2000

Title

Tumor necrosis factor receptors 6alpha & 6beta

Tumor Necrosis Factor 6α and 6β Patent Family Tree

09/518,931
March 3, 2000

claims the benefit of priority under 35
U.S.C. § 119(e) based on the following
U.S. provisional applications

CIP

60/121,774	March 4, 1999
60/124,092	March 12, 1999
60/131,270	April 27, 1999
60/131,964	April 30, 1999
60/146,371	August 2, 1999
60/168,235	December 1, 1999

09/006,352
Jan 13, 1998

claims the benefit of priority under 35
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U.S. provisional applications

60/035,496 January 14, 1997